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Cognitive Neurorehabilitation, edited by Stuss et al (Weinrich), 2000;55:462
Diagnostic Testing in Neurology, edited by Evans (Barbano), 2000;55:904
Emergency Neurology: Principles and Practice, by Shah and Kelly (Commichau), 2000;55:159
Epilepsy: Problem Solving in Clinical Practice, edited by Schmidt and Schachter (Hirsch), 2000;55:170
Ethical Dilemmas in Neurology (Volume 36 in the series *Major problems in Neurology*) by Zeman and Emanuel (Goldblatt), 2000;55:1425
Headache and Facial Pain, by Mongini (Lenaerts and Couch), 2000;55:904
Management of Headache and Headache Medications, Second Edition, edited by Robbins (Tepper and Rapoport), 2000;55:1425
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Movement Disorders, edited by Sawle (Perlmutter), 2000;55:1763
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Neuro-Oncology: The Essentials, edited by Bernstein and Berger (Fetell), 2000;55:1763
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Parkinson's Disease and Movement Disorders: Diagnosis and Treatment Guidelines for the Practicing Physician, edited by Adler and Ahlskog (Counihan), 2000;55:1738
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